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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	274.43168X00
First Inventor	FUJIBAYASHI, AKIRA
Title	METHOD AND APPARATUS FOR INCREASING AN AMOUNT OF MEMORY ON DEMAND WHEN MONITORING REMOTE MIRRORING PERFORMANCE
Express Mail Label No.	

APPLICATION ELEMENTS  
SEE MPEP chapter 600 concerning utility patent application contents.ADDRESS TO:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages: 22]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets: 5]
- Oath or Declaration [Total Sheets: 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*if applicable, all necessary*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))	<input type="checkbox"/> Power of Attorney
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	<input type="checkbox"/> (when there is an assignee)
11. <input type="checkbox"/> English Translation Document (if applicable)	<input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449
12. <input type="checkbox"/> Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input checked="" type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other: <b>CREDIT CARD PAYMENT FORM</b>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

Prior application information: Examiner: \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	020457	OR <input type="checkbox"/> Correspondence address below
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP	
Address		
City	State	Zip Code
Country	Telephone	Fax
Name (Print/Type)	Registration No. (Attorney/Agent)	
Signature	Date	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

16834 10/784260 U.S. PTO

022404

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# PTO FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 918.00)

Complete if Known	
Application Number	Not yet assigned
Filing Date	February 24, 2004
First Named Inventor	FUJIBAYASHI, AKIRA
Examiner Name	
Art Unit	
Attorney Docket No.	274.43168X00

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money  Other  None Order
 Deposit Account:

Deposit Account Number	01-2135
Deposit Account Name	Antonelli, Terry, Stout & Kraus, LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments Charge any additional fee(s) during the pendency of this application. Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee	Fee	Small Entity Fee	Fee	Fee Description
Code	(\\$)	Code	(\\$)	
1001	770	2001	385	Utility filing fee
1002	340	2002	170	Design filing fee
1003	530	2003	265	Plant filing fee
1004	770	2004	385	Reissue filing fee
1005	160	2005	80	Provisional filing fee

## SUBTOTAL (1)

## Fee Paid

1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
		1253	950	2253 475 Extension for reply within third month
		1254	1,480	2254 740 Extension for reply within fourth month
		1255	2,010	2255 1,005 Extension for reply within fifth month
		1401	330	2401 165 Notice of Appeal
		1402	330	2402 165 Filing a brief in support of an appeal
		1403	290	2403 145 Request for oral hearing
		1451	1,510	1451 1,510 Petition to institute a public use proceeding
		1452	110	2452 55 Petition to revive – unavoidable
		1453	1,330	2453 665 Petition to revive – unintentional

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from		
Extra Claims	below	Fee Paid

Total Claims 26 -20\*\* = 6 x 18 = 108

Indep. Claims 2 -3\*\* = x 86 =

Multiple Dependent =

Large Entity Fee	Fee	Small Entity Fee	Fee	Fee Description
Code	(\\$)	Code	(\\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

## SUBTOTAL (2) \$ 108

\*\*or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

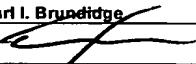
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
1052	50	2052	25	Surcharge – late filing fee or oath
1053	130	1053	130	Surcharge – late provisional filing fee or cover sheet
1812	2,520	1812	2,520	Non-English specification
1804	920*	1804	920*	For filing a request for ex parte reexamination
		1805	1,840*	Requesting publication of SIR prior to Examiner action
		1805	1,840*	Requesting publication of SIR after Examiner action
		1251	110	Extension for reply within first month
		1252	420	Extension for reply within second month
		1253	950	Extension for reply within third month
		1254	1,480	Extension for reply within fourth month
		1255	2,010	Extension for reply within fifth month
		1401	330	Notice of Appeal
		1402	330	Filing a brief in support of an appeal
		1403	290	Request for oral hearing
		1451	1,510	Petition to institute a public use proceeding
		1452	110	Petition to revive – unavoidable
		1453	1,330	Petition to revive – unintentional
		1501	1,330	Utility issue fee (or reissue)
		1502	480	Design issue fee
		1503	640	Plant issue fee
		1406	130	Petitions to the Commissioner
		1807	50	Processing fee under 37 CFR 1.17(q)
		1806	180	Submission of Information Disclosure Stmt
		8021	40	Recording each patent assignment per property (times number of properties)
		1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))
		1810	770	For each additional invention to be examined (37 CFR § 1.129(b))
		1801	770	Request for Continued Examination (RCE)
		1802	900	Request for expedited examination of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3) (\$)

40.00

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone 703-312-6600
Signature			Date	02/24/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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